

OMEGACLAD® RTD MI Cable

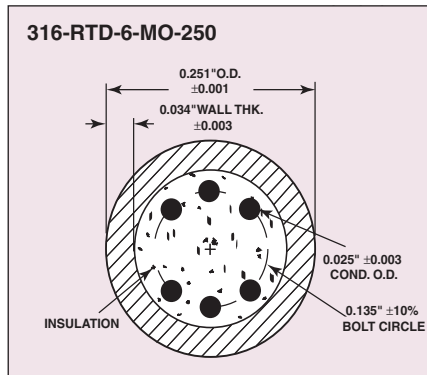
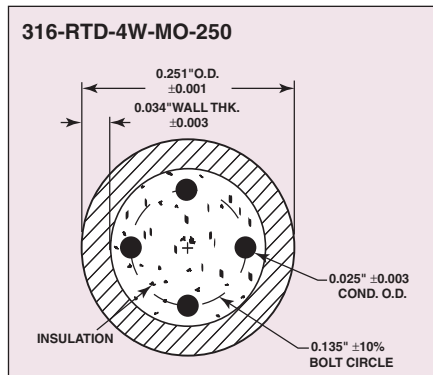
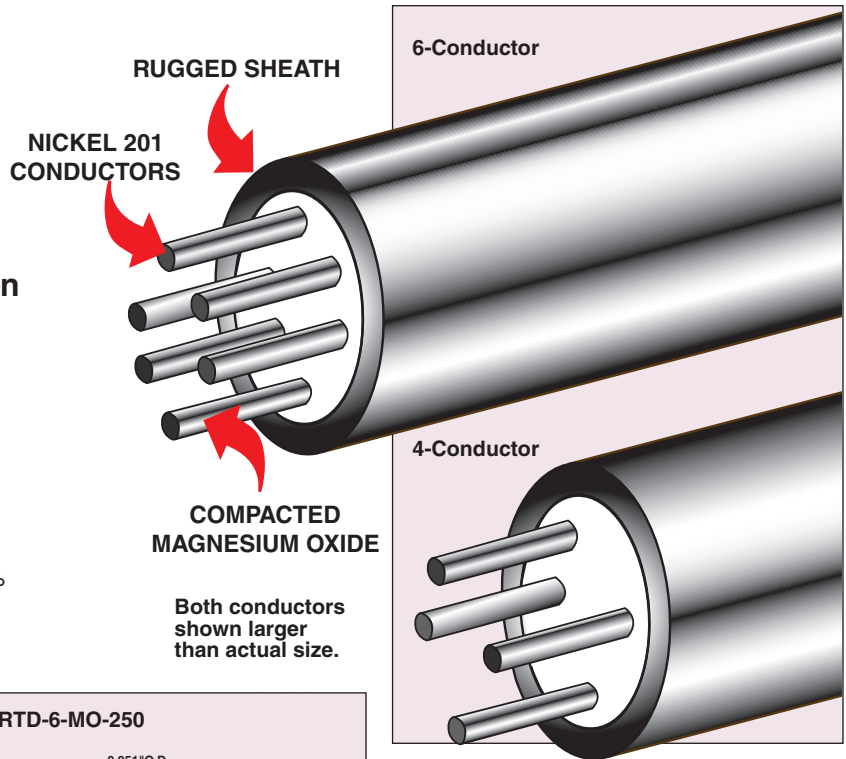


4 Wide and 6-Conductor

- ✓ Rugged 316 SS Sheath with Nickel 201 Conductors
- ✓ Available with Inconel® 600, 304 SS, 310 SS, and 321 SS Sheath Material
- ✓ Available with Copper Conductors
- ✓ 99.4% High Purity MgO Insulation
- ✓ Exceptionally Long Lengths in Stock

Specifications

Cable OD: 6.3 mm (0.250") ± 0.02 mm (0.001")
Sheath Thickness:
 0.86 mm (0.034") ± 0.08 mm (0.003)
Conductor Diameter:
 0.63 mm (0.025") ± 0.08 mm (0.003)
Conductor Bolt Circle: 3.43 mm (0.135") ± 10%
Insulation: 99.4% MgO
Sheath Material: 316 SS
Conductors: Nickel 201



Discount Schedule		
Metric	Feet	
0 to 3 m	0 to 10'	Net
3.1 to 7.5 m	11 to 25'	10%
7.6 to 15 m	26 to 50'	25%
15.1 to 30 m	51 to 100'	30%

Consult sales on larger quantities.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Standard Sizes Model Number	Wire Calibration	Conductors	Sheath Material	Insulation	Sheath Diameter inches	Wall Thickness inches	Wire Diameter inches	Price/Ft
316-RTD-4W-MO-250	Uncompensated Nickel 201	4 (wide space)	316 Stainless Steel	MGO	0.250	0.036	0.040	\$6.25
316-RTD-4W-MO-188		4 (wide space)		MGO	0.188	0.025	0.032	3.95
316-RTD-4W-MO-125		4 (wide space)		MGO	0.125	0.018	0.020	2.35
316-RTD-6-MO-250		6 (circle)		MGO	0.250	0.036	0.040	9.50
316-RTD-6-MO-188		6 (circle)		MGO	0.188	0.025	0.032	6.00
316-RTD-6-MO-125		6 (circle)		MGO	0.125	0.018	0.020	3.50
Metric Sizes Model Number	Wire Calibration	Conductors	Sheath Material	Insulation	Sheath Diameter mm	Wall Thickness mm	Wire Diameter mm	Price/meter
316-RTD-4W-MO-6.0MM	Uncompensated Nickel 201	4 (wide space)	316 Stainless Steel	MGO	6.0	0.94	1.02	\$20.50
316-RTD-4W-MO-4.5MM		4 (wide space)		MGO	4.5	0.66	0.79	13.00
316-RTD-4W-MO-3.0MM		4 (wide space)		MGO	3.0	0.46	0.56	7.50
316-RTD-6-MO-6.0MM		6 (circle)		MGO	6.0	0.94	1.02	31.00
316-RTD-6-MO-4.5MM		6 (circle)		MGO	4.5	0.66	0.79	20.00
316-RTD-6-MO-3.0MM		6 (circle)		MGO	3.0	0.46	0.56	11.50

For copper conductors, insert "-CU" into model number, ie: 316-RTD-4WCU-MO-250.

For different sheathings, insert "-304," "-310," "-321," or "-INC" in place of "316"; ie: 304-RTD-4W-MO-250.

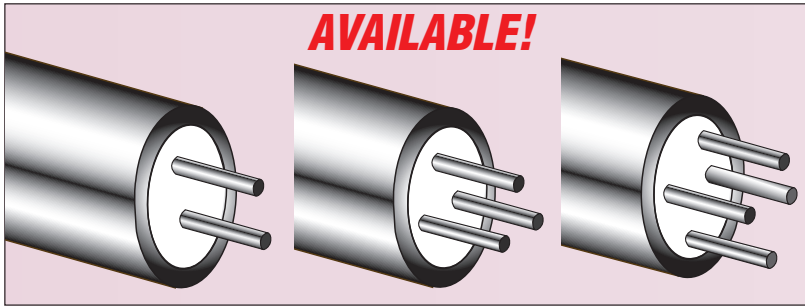
For six conductor European/equal spacing, insert "-E" into model number, ie: 316-RTD-6E-MO-6.0MM.

Ordering Example: 316-RTD-4W-MO-250-500, 316SS sheath with 4 conductors, 0.250" diameter cable, 500', \$6.25/ft x 500 = \$3125 (less 35% discount) = \$2031.25.

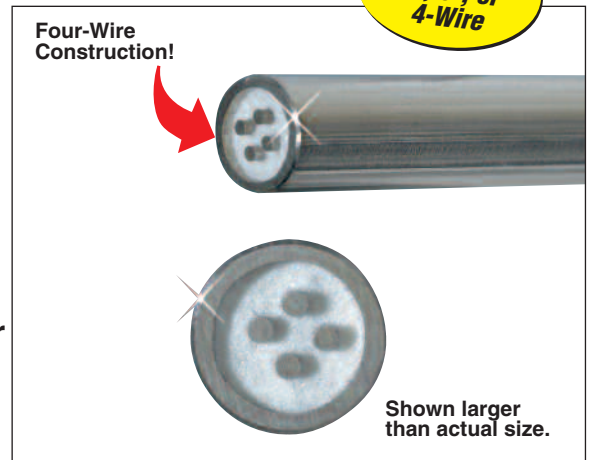
OMEGACLAD® RTD MI Cable 2-, 3- and 4-Conductor Extension MI Cable



Available in
2-, 3-, or
4-Wire



- ✓ Rugged 316 SS Sheath with Nickel 201 Conductors
- ✓ Available with Inconel® 600, 304 SS, 310 SS, and 321 SS Sheath Material
- ✓ Available with Copper Conductors
- ✓ 99.4% High Purity MgO Insulation
- ✓ Exceptionally Long Lengths in Stock!



☐ **MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)

Standard Sizes Model Number	Wire Calibration	Conductors	Sheath Material	Insulation	Sheath Diameter inches	Wall Thickness inches	Wire Diameter inches	Price/Ft
316-RTD-4-MO-250	Uncompensated Nickel 201	4	316 Stainless Steel	MGO	0.250	0.036	0.040	\$6.25
316-RTD-4-MO-188		4		MGO	0.188	0.025	0.032	3.95
316-RTD-4-MO-125		4		MGO	0.125	0.018	0.020	2.30
316-RTD-4-MO-062		4		MGO	0.062	0.010	0.010	1.95
316-RTD-4-MO-040		4		MGO	0.040	0.006	0.005	1.95
316-RTD-3-MO-250	Uncompensated Nickel 201	3	316 Stainless Steel	MGO	0.250	0.036	0.040	6.25
316-RTD-3-MO-188		3		MGO	0.188	0.025	0.032	3.95
316-RTD-3-MO-125		3		MGO	0.125	0.018	0.020	2.30
316-RTD-3-MO-062		3		MGO	0.062	0.010	0.010	1.95
316-RTD-3-MO-040		3		MGO	0.040	0.006	0.005	1.95
316-RTD-2-MO-250	Uncompensated Nickel 201	2	316 Stainless Steel	MGO	0.250	0.036	0.040	5.00
316-RTD-2-MO-188		2		MGO	0.188	0.025	0.032	3.15
316-RTD-2-MO-125		2		MGO	0.125	0.018	0.020	1.85
316-RTD-2-MO-062		2		MGO	0.062	0.010	0.010	1.55
316-RTD-2-MO-040		2		MGO	0.040	0.006	0.005	1.25
Metric Sizes Model Number	Wire Calibration	Conductors	Sheath Material	Insulation	Sheath Diameter mm	Wall Thickness mm	Wire Diameter mm	Price/meter
316-RTD-4-MO-6.0MM	Uncompensated Nickel 201	4	316 Stainless Steel	MGO	6.0	0.94	1.02	\$20.50
316-RTD-4-MO-4.5MM		4		MGO	4.5	0.66	0.79	13.00
316-RTD-4-MO-3.0MM		4		MGO	3.0	0.46	0.56	7.50
316-RTD-4-MO-1.5MM		4		MGO	1.5	0.25	0.25	6.40
316-RTD-4-MO-1.0MM		4		MGO	1.0	0.15	0.13	6.40
316-RTD-3-MO-6.0MM	Uncompensated Nickel 201	3	316 Stainless Steel	MGO	6.0	0.94	1.02	20.50
316-RTD-3-MO-4.5MM		3		MGO	4.5	0.66	0.79	13.00
316-RTD-3-MO-3.0MM		3		MGO	3.0	0.46	0.56	7.50
316-RTD-3-MO-1.5MM		3		MGO	1.5	0.25	0.25	6.40
316-RTD-3-MO-1.0MM		3		MGO	1.0	0.15	0.13	6.40
316-RTD-2-MO-6.0MM	Uncompensated Nickel 201	2	316 Stainless Steel	MGO	6.0	0.94	1.02	16.40
316-RTD-2-MO-4.5MM		2		MGO	4.5	0.66	0.79	10.35
316-RTD-2-MO-3.0MM		2		MGO	3.0	0.46	0.56	6.10
316-RTD-2-MO-1.5MM		2		MGO	1.5	0.25	0.25	5.10
316-RTD-2-MO-1.0MM		2		MGO	1.0	0.15	0.13	4.10

For copper conductors, insert "-CU" into model number, ie: 316-RTD-4CU-MO-250.

For different sheathings, insert "-304," "-310," "-321," or "-INC" in place of "316"; ie: 304-RTD-4-MO-250.

Ordering Examples: 316-RTD-3-MO-250-100, 316SS sheath with 3 conductors, 0.250" diameter cable, 100' length, \$6.25/ft x 100 = \$625 (less 30% discount) = \$437.50. 316-RTD-3-MO-6.0MM-30, 316SS sheath with 3 conductors, 0.250" diameter cable, 30 m length, \$\$20.50/m x 30 = \$615 (less 30% discount) = \$430.50.



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters